Title (en)
Process for labeling a nucleic acid, including purification, and labeled RNA fragments obtained by this process

Title (de)
Verfahren zur Markierung einer Ribonukleinsäure, mit Reinigung, sowie hierdurch erhältliche markierte RNA Fragmente

Title (fr)
Procédé de marquage d'un acide ribonucléique avec purification et fragments d'ARN marqués ainsi obtenus

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Application
EP 02018001 A 19990617

Priority
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Abstract (en)
[origin: WO9965926A1] The invention concerns a method for marking a synthetic or natural ribonucleic acid (RNA). It also concerns RNA fragments marked by said method and their use. Said method consists in: fragmenting the RNA; and marking at the terminal phosphate located at the 3' and/or 5' end of each said RNA fragment, said phosphate terminal having been released during fragmentation. The invention is particularly applicable in the field of medical diagnosis.

IPC 1-7
C12Q 1/68

IPC 8 full level
C12N 15/09 (2006.01); **C07H 21/00** (2006.01); **C07H 21/02** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP US)
C07H 21/00 (2013.01 - EP US)

Citation (search report)
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WO 9965926 A1 19991223; AT E423854 T1 20090315; AT E425985 T1 20090415; AU 4269299 A 20000105; AU 750475 B2 20020718; CA 2335730 A1 19991223; CA 2335730 C 20110222; CN 1310722 A 20010829; CN 1330662 C 20070808; DE 69940482 D1 20090409; DE 69940601 D1 20090430; EP 1087983 A1 20010404; EP 1087983 B1 20090318; EP 1260596 A2 20021127; EP 1260596 A3 20031029; EP 1260597 A2 20021127; EP 1260597 A3 20030108; EP 1260597 B1 20090225; ES 2322034 T3 20090616; ES 2322215 T3 20090617; FR 2780059 A1 19991224; FR 2780059 B1 20021011; HK 1036627 A1 20020111; HK 1051877 A1 20030822; JP 2002517994 A 20020625; JP 4439735 B2 20100324; US 2002187500 A1 20021212; US 6376179 B1 20020423; US 6921640 B2 20050726

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